

## PATENT ABSTRACTS OF JAPAN

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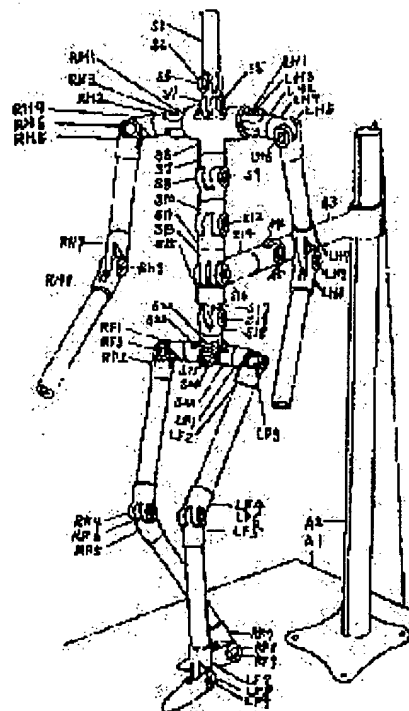
(72)Inventor : YAMATO KOHEI

## (54) CORE FOR PRODUCING HUMAN BODY IMAGE

## (57)Abstract:

PURPOSE: To easily form bone structure in various shapes by dividing the components of a human body into a lot of parts and linking the respective divided parts so as to freely bend or turn them.

CONSTITUTION: A supporting member A3 is fitted to an upstanding column A2 fixed to a pedestal 1 in the half fixed state, and the core for producing human body image is supported through freely bendable supporting members A4 and A5 to this supporting member A3. This core for producing human body image is constituted by dividing the component of the human body into a lot of parts at prescribed positions and freely bendably and turnably linking the respective divided parts by bending/turning members S1-S4, RH1-RH9, LH1-LH9, RF1-RF9 and LF1-LF9. Then, a desired human body image form is obtained by arbitrarily bending/turning the respective divided parts.



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## LEGAL STATUS

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rejection]

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## CLAIMS

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[Claim(s)]

[Claim 1] Core material for body image work which forms the skeleton of various forms by changing crookedness of the connected each part material, and a rotation part.

## DETAILED DESCRIPTION

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[Detailed Description of the Invention]

[0001]

[Field of the Invention] this invention relates to the core material for body image work which can respond to work of the body image of various forms by one core material.

[0002]

This kind of core material was a thing according to individual conventionally [conventional technical] ].

[0003]

Conventionally [ [technical problem which invention tends to solve] ], since this kind of core material was a thing according to individual, the core material newly [ whenever the form of the body image to make changes ] needed to be made. By one core material, since the skeleton of various body images is possible for the core material of this invention, it can solve this problem.

[0004]

Some supporter material A3 is inserted in the stanchion A2 of the erection fixed to the [The means for solving a technical problem] pedestal A1 in the state of semipermanent [ which does not move unless it applies the force ]. And supporter material A4 is connected with supporter material A3 in supporter material A5. Furthermore, S14 is connected with supporter material A4. Furthermore, S13 and S15 are connected with S14 by S16. Furthermore, S15 and S17 are connected. Furthermore, S17 and S18 are connected by S19. Furthermore, S18 and S20 are connected. Furthermore, S21 and S22 are connected with S20 by S23 and S24. Furthermore, S21 and RF1 are connected. Furthermore, RF1 and RF2 are connected by RF3. Furthermore, RF2 and RF4 are connected. Furthermore, RF4 and RF5 are connected by RF6. Furthermore, RF5 and RF7 are connected. Furthermore, RF7 and RF8 are connected by RF9. Furthermore, S22 and LF1 are connected. Furthermore, LF1 and LF2 are connected by LF3. Furthermore, LF2 and LF4 are connected. Furthermore, LF4 and LF5 are connected by LF6. Furthermore, LF5 and LF7 are connected. Furthermore, LF7 and LF8 are connected by LF9. Furthermore, S13 and S11 are connected. Furthermore, S11 and S10 are connected by S12. Furthermore, S10 and S8 are connected. Furthermore, S8 and S7 are connected by S9. Furthermore, S7 and S6 are connected. Furthermore, S4 is connected with S6. Furthermore, S2 is connected with S4 by S5. Furthermore, S2 and S1 are connected by S3. Furthermore, S6 and RH1 are connected. Furthermore, RH1 and RH2 are connected by RH3. Furthermore, RH2 and RH4 are connected. Furthermore, RH4 and RH5 are connected by RH6. Furthermore, RH5 and RH7 are connected. Furthermore, RH7 and RH8 are connected by RH9. Furthermore, S6 and LH1 are connected. Furthermore, LH1 and LH2 are connected by LH3. Furthermore, LH2 and LH4 are connected. Furthermore, LH4 and LH5 are connected by LH6. Furthermore, LH5 and LH7 are connected. Furthermore, LH7 and

LH8 are connected by LH9. As mentioned above, in the semipermanent condition which does not move unless it applies the force, some connected parts are crooked and are rotated. In addition, although prepared the crookedness and rotation parts of six each in from the member S1 for a neck before the member S20 for the lumbar part, it may be made [ many ] if needed or you may lessen. This invention is a core material for body image work which consists of the above configuration.

[0005]

According to the model which carries out [operation] work, it imagines and crookedness and a rotation part are respectively moved to a suitable location, and the whole form is formed and it fixes. In addition, the part which is in contact with the pedestal A1 after formation is fixed to a pedestal A1. And work for the meat part of the body, the covering part equivalent to a clothing part, the head, and a hand part requires. Moreover, when making a self-standing type, a plinth is newly prepared on a pedestal A1, and it forms in the above-mentioned way, and a work removes from the joining segment of supporter material A4 the completion back S14. Moreover, when [ like a sewing basis doll ] carrying and making a free body image, it is made not to separate from crookedness and a rotation part, and a part or all may be made in the state of semipermanent, for example. In addition, the method of immobilization is not independently defined.

[0006]

When a [example] example is explained with reference to a drawing, Fig. 5 is an operation Fig. of the core material in which the skeleton of the frame of pitching of baseball was formed. Fig. 6 is an operation Fig. of the core material in which the skeleton of the frame of golf swing was formed. Thus, the skeleton of the frame of various motions can be formed by changing the location of crookedness and a rotation part respectively. About a material, if the quality of the material of a covering member, the use purpose of a work object, the size of a work object, etc. are taken into consideration, it will not ask for a special material.

[0007]

[Effect of the invention] Since it can respond to work of various body images by one core material, it is convenient. Since various forms can be formed by one core material, it is convenient for work of a creative work. Since it can respond to work of various body images by one core material, if it mass-produces, a predominance will be produced to other core materials. Since the whole form can be correctly formed in single time amount, the work time amount of a work can be shortened. Since the whole form can be formed correctly, a work also with the so-called average amateur is made. It can use for the core material of a variety of [ a bronze statue to various dolls ] body images.

## TECHNICAL FIELD

[Field of the Invention] this invention relates to the core material for body image work which can respond to work of the body image of various forms by one core material.

## PRIOR ART

This kind of core material was a thing according to individual conventionally [ conventional technical ] .

## EFFECT OF THE INVENTION

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[Effect of the invention] Since it can respond to work of various body images by one core material, it is convenient. Since various forms can be formed by one core material, it is convenient for work of a creative work. Since it can respond to work of various body images by one core material, if it mass-produces, a predominance will be produced to other core materials. Since the whole form can be correctly formed in single time amount, the work time amount of a work can be shortened. Since the whole form can be formed correctly, a work also with the so-called average amateur is made. It can use for the core material of a variety of [ a bronze statue to various dolls ] body images.

## TECHNICAL PROBLEM

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Conventionally [ [technical problem which invention tends to solve] ], since this kind of core material was a thing according to individual, the core material newly [ whenever the form of the body image to make changes ] needed to be made. By one core material, since the skeleton of various body images is possible for the core material of this invention, it can solve this problem.

## MEANS

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Some supporter material A3 is inserted in the stanchion A2 of the erection fixed to the [The means for solving a technical problem] pedestal A1 in the state of semipermanent [ which does not move unless it applies the force ]. And supporter material A4 is connected with supporter material A3 in supporter material A5. Furthermore, S14 is connected with supporter material A4. Furthermore, S13 and S15 are connected with S14 by S16. Furthermore, S15 and S17 are connected. Furthermore, S17 and S18 are connected by S19. Furthermore, S18 and S20 are connected. Furthermore, S21 and S22 are connected with S20 by S23 and S24. Furthermore, S21 and RF1 are connected. Furthermore, RF1 and RF2 are connected by RF3. Furthermore, RF2 and RF4 are connected. Furthermore, RF4 and RF5 are connected by RF6. Furthermore, RF5 and RF7 are connected. Furthermore, RF7 and RF8 are connected by RF9. Furthermore, S22 and LF1 are connected. Furthermore, LF1 and LF2 are connected by LF3. Furthermore, LF2 and LF4 are connected. Furthermore, LF4 and LF5 are connected by LF6. Furthermore, LF5 and LF7 are connected. Furthermore, LF7 and LF8 are connected by LF9. Furthermore, S13 and S11 are connected. Furthermore, S11 and S10 are connected by S12. Furthermore, S10 and S8 are connected. Furthermore, S8 and S7 are connected by S9. Furthermore, S7 and S6 are connected. Furthermore, S4 is connected with S6. Furthermore, S2 is connected with S4 by S5. Furthermore, S2 and S1 are connected by S3. Furthermore, S6 and RH1 are connected. Furthermore, RH1 and RH2 are connected by RH3. Furthermore, RH2 and RH4 are connected. Furthermore, RH4 and RH5 are connected by RH6. Furthermore, RH5 and RH7 are connected. Furthermore, RH7 and RH8 are connected by RH9. Furthermore, S6 and LH1 are connected. Furthermore, LH1 and LH2 are connected by LH3. Furthermore, LH2 and LH4 are connected. Furthermore, LH4 and LH5 are connected by LH6. Furthermore, LH5 and LH7 are connected. Furthermore, LH7 and

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## OPERATION

According to the model which carries out [operation] work, it imagines and crookedness and a rotation part are respectively moved to a suitable location, and the whole form is formed and it fixes. In addition, the part which is in contact with the pedestal A1 after formation is fixed to a pedestal A1. And work for the meat part of the body, the covering part equivalent to a clothing part, the head, and a hand part requires. Moreover, when making a self-standing type, a plinth is newly prepared on a pedestal A1, and it forms in the above-mentioned way, and a work removes from the joining segment of supporter material A4 the completion back S14. Moreover, when [ like a sewing basis doll ] carrying and making a free body image, it is made not to separate from crookedness and a rotation part, and a part or all may be made in the state of semipermanent, for example. In addition, the method of immobilization is not independently defined.

## EXAMPLE

When a [example] example is explained with reference to a drawing, Fig. 5 is an operation Fig. of the core material in which the skeleton of the frame of pitching of baseball was formed. Fig. 6 is an operation Fig. of the core material in which the skeleton of the frame of golf swing was formed. Thus, the skeleton of the frame of various motions can be formed by changing the location of crookedness and a rotation part respectively. About a material, if the quality of the material of a covering member, the use purpose of a work object, the size of a work object, etc. are taken into consideration, it will not ask for a special material.

## DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[ Drawing 1 ] The perspective view of the core material for body image work

[ Drawing 2 ] The decomposition perspective view of the core material for body image work (upper part)

[ Drawing 3 ] The decomposition perspective view of the core material for body image work (lower part)

[ Drawing 4 ] The front view of the core material for body image work (a part is excluded)

[ Drawing 5 ] The perspective view showing the example of the frame of pitching of the baseball of the core material for body image work

[ Drawing 6 ] The perspective view showing the example of the frame of golf swing of the core material for body image work



[Explanation of a sign]

A1 Pedestal

A2 Stanchion (it has pulled behind and things are reinforcing materials)

A3 Supporter material

A4 Supporter material

A5 Supporter material

S1-S24 Member applied to the waist from a neck

RH1-RH9 Member applied to a right hand from a right shoulder

LH1-LH9 Member applied to a left hand from a left shoulder

RF1-RF9 Member applied to a right leg from \*\*\*\*

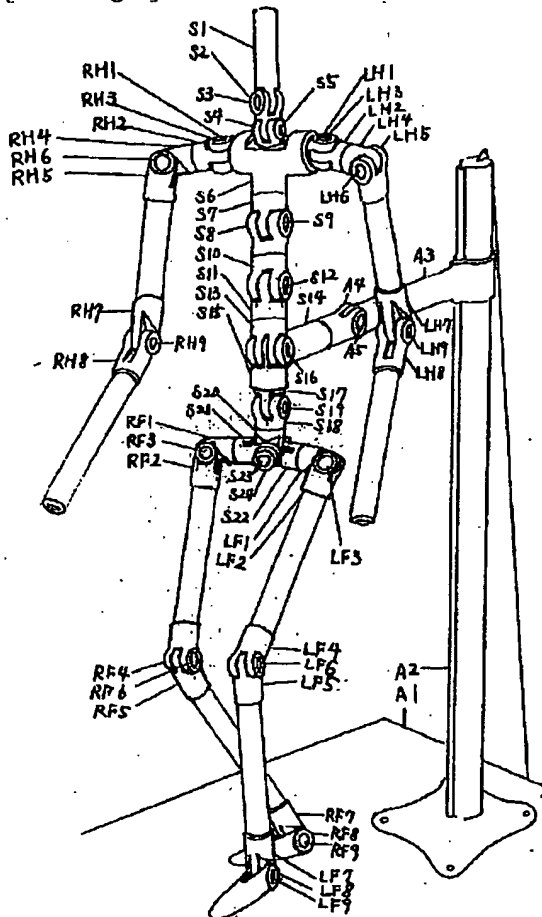
LF1-LF9 Member applied to a left leg from \*\*\*\*

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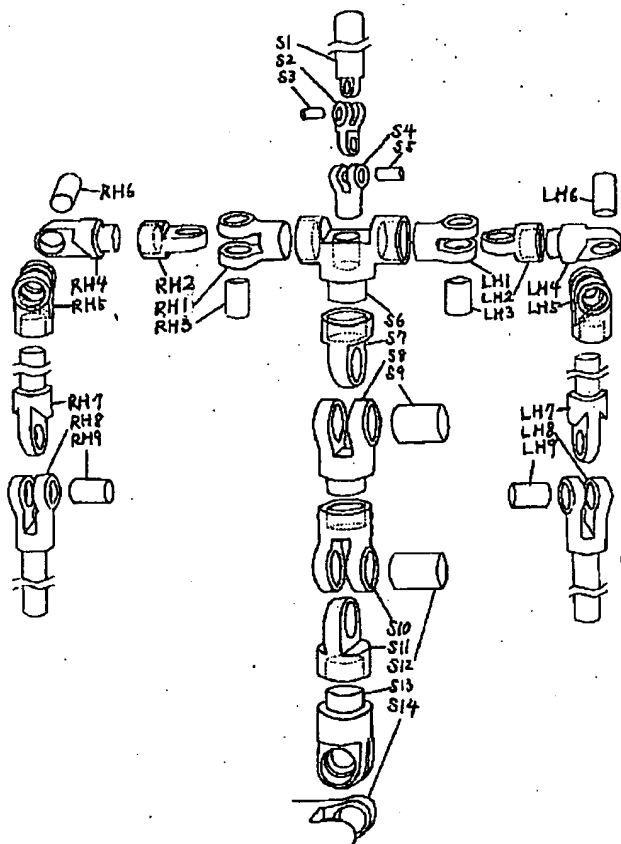
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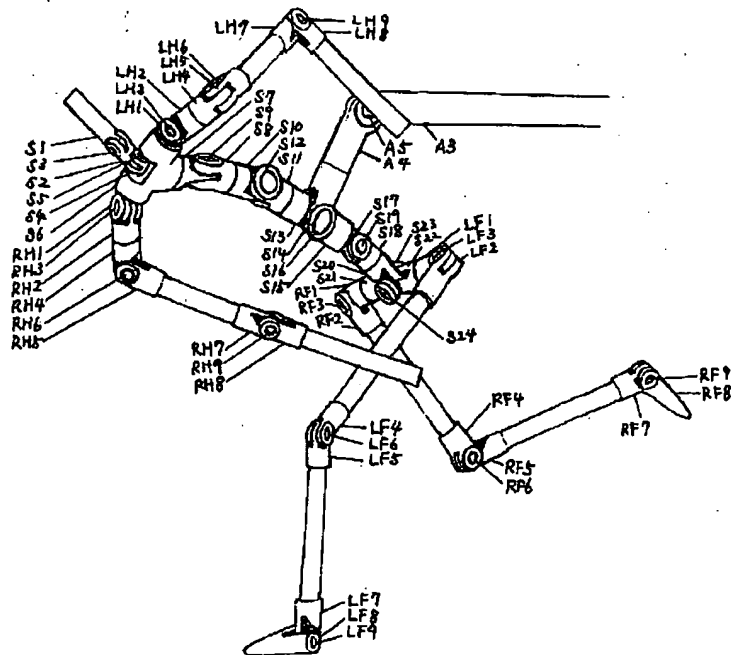
[Drawing 2]

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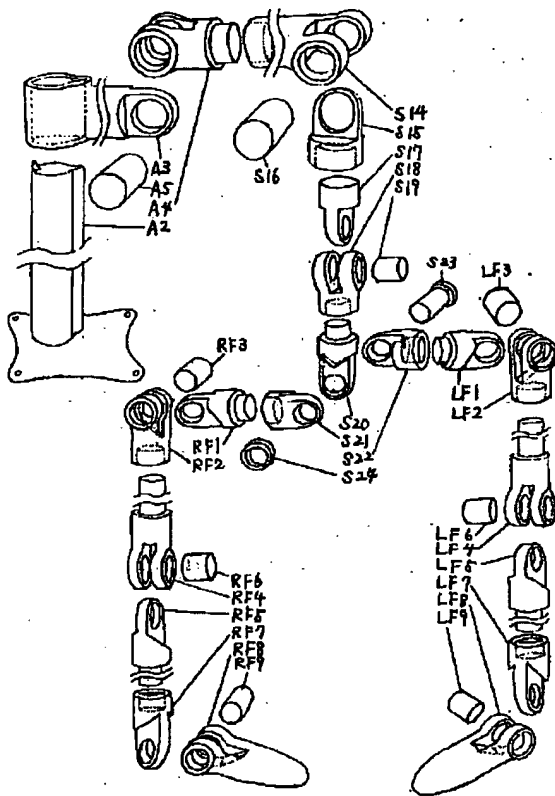
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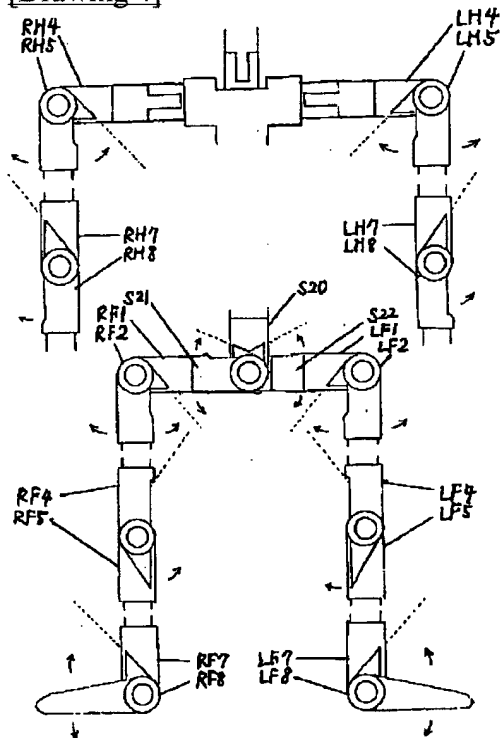
[Drawing 3]

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[Drawing 4]

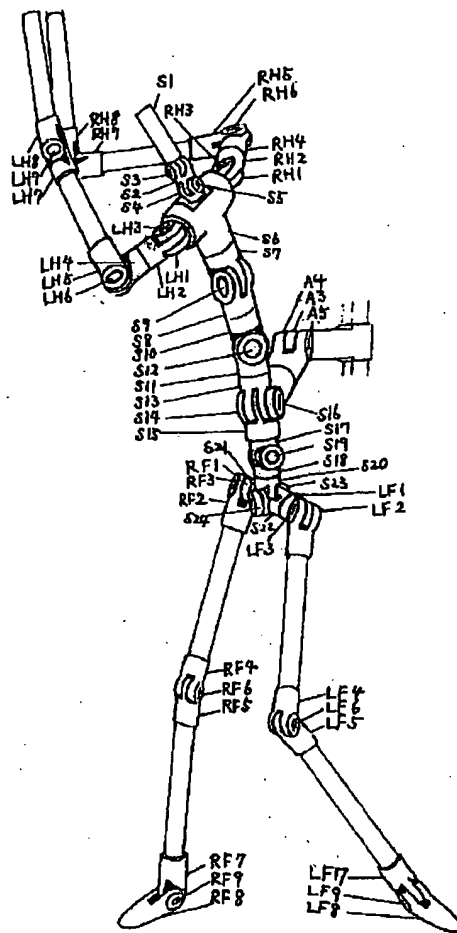


[Drawing 6]

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